



# Nándor Majla

Software Developer

✉ [majlanandor@gmail.com](mailto:majlanandor@gmail.com)  
🌐 [nandor.ml](http://nandor.ml)  
🐙 [github.com/MNandor](https://github.com/MNandor)

## Experience

### 2020 - Current • Android Developer at Accenture

As a member of an international team, I'm responsible for developing and maintaining applications. I've implemented user interfaces, connected and tested APIs, assisted with translations, and created documentation. I also resolved issues such as git clone failing due to a blocked port.

### 2020 • Android Internship at Accenture

I was responsible for developing an Android application for the renting of company-owned vehicles. I learned web requests, database management, and design patterns.

## Projects

### 2022 • Anki Templates & Joplin-To-Anki Script

### 2021 • My Website

### 2021 • Project Exodus (BSc Thesis)

Using Machine Learning (Neural Networks) to determine the user's activity based on computer usage.

### 2020 • CoolMaze (Pathfinding Algorithm Visualization)

### 2020 • Weather Patterns Visualization

Historical weather patterns visualized for the [Székelydata](https://szekelydata.com/) Data Visualization Contest. Written in Python.

## Studies

### 2018 - 2022 • BSc • Sapientia Hungarian University of Transylvania

**Databases • OOP • Functional Programming • Operating Systems • Probability • Statistics • Android • Graph Theory • UI/UX • C# • Computer Networks • Discrete Mathematics • Cryptography**

Majoring in Computer Science (Informatics). I maintained #1 GPA in my year for my first two semesters and earned a scholarship because of that. I also prepared a project for the *Tudományos Diákköri Konferencia* conference.

## Coding Skills

### ★ Android Development

**Java • Kotlin • OOP • Clean Architecture • MVP • MVVM • Scrum • Agile • IOT • Retrofit • Dependency Injection • Dagger2 • Room DB • Glide • RxJava • LiveData • Coroutines • Test-Driven**

I got into Android to write a Todo List application for my personal use. During my 2020 internship, I learned OkHttp requests, Koin dependency injection, and Room databases. Since then I've honed my skills working on apps for managing connected IoT devices.

### ★ Python Scripting and Data Science

**Selenium • BeautifulSoup • Django • Pandas • SQLite3 • Numpy • Scikit-learn • Matplotlib • PyQt • PyGame • Pynput • Subprocess • Unittest • Automation • Data Science**

Python 3 is my tool of choice for both small scripts and larger personal projects.

### ★ Linux

**Ubuntu • Debian • Arch Linux • Systemd • Bash Shell • Vim • Servers • SSH • Troubleshooting**

I daily-drive Linux on my personal computers. It's complete with Qtile (a Tiling Window Manager), Vim (a text editor), and various scripts I wrote to speed up my workflow. Many of my configuration files (dotfiles) can be found on my Github. I'm comfortable in a terminal and have recovered broken systems a few times.

### ★ C/C++

### ★ SQL

### ★ HTML/CSS/JS

### ★ Flutter (Dart)

### ★ Rust

## Soft Skills

### ★ Git

### ★ Agile/Scrum

### ★ Public Speaking

### ★ LaTeX

### ★ Office Suite

## Languages

### ★ Hungarian • Native

### ★ English • Advanced

### ★ German • Intermediate

### ★ Romanian • Intermediate

### ★ Japanese • Beginner